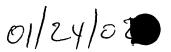
≅



PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE office of information unless it displays a valid OMP control.

Under the Paperwork Reduction Act of 1995, no persons are requi

UTILITY PATENT APPLICATION TRANSMITTAL

Attomey Docket No.	HERAEUS 384-WCG	2	3
First Inventor	Dr. Matthias SCHAUB	2-1	
Title	[SEE APPENDIX]	₽ Ş	7
Express Mail Label No.	EL867733089US	ב ב ב	

APPLICATION ELEMENTS ADDRESS TO: Assistant Commissioner for Patients By The Commission of the Commission contents. ADDRESS TO: ADDRESS TO: ADDRESS TO: ASSISTANCE Address and Address table or Computer Program (Appendix) To: ADDRESS								
1.	See MPEP		ADDRESS TO: Box Patent Application					
2. Applicant claims small entity status. See 37 CFR 1.27. 8. Nucleotide and/or Annino Acid Sequence Submission (if applicable, all necessary) (if applicable, all necessary) a. Computer Readable Form (CRF) Descriptive title of the invention - Cross Reference to Related Applications - Statement Reparting Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) (Total Sheets - Detailed Description - Computer Program listing appendix - a. Newly executed (original or copy) - a. Newly executed (original or copy) - a. Newly executed (original or copy) - b. (for continuation) - in percentage attainment attached deleting inventor(s) - named in the prior application, see 37 CFR 1.53 - (i) (if wreigh priority is claimed) - (i) DELETION OF INVENTORIS) - (ii) DELETION OF INVENTORIS) - (iii) Continuation Data Sheet Lees 37 CFR 1.76 - (iv) New York State New York Zip Code India Proportive or Inventor or Inventorial Code India Proportive or Inventorial Code Internation Deletion and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 - (iv) New York State New York Zip Code India Proportive Deletion or Inventorial Code India Proportive Deletion Proportion and in the proportion or Inventorial Code India Proportive Deletion Proportion and Inventorial Code India Proportive Deletion Proportion and Inventorial Code India Proportion India Proportion or India Proportion or India Proportion Deletion Proportion and India Proportion or India Proportion or India	1 7 Fe	ee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or					
Descriptive title of the invention Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence Isting, a table, or a computer program listing appendix Body Description of the beaution Description of the Drawings (if filed) Description Descri	2 T A	oplicant claims small entity status.	8. Nucleotide and/or Amino Acid Sequence Submission					
Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Sequence (Sting on: - Statement Regarding Fed sponsored R & D - Reference to Sequence (Sting on: - Statement Regarding Fed sponsored R & D - Reference to Sequence (Sting on: - Reference to Sequence (Sting on: - Statement Regarding Fed sponsored R & D - Reference to Sequence (Sting on: - Reference to Sequence (Sting on: - Statement Regarding Fed sponsored R & D - Reference to Sequence (Sting on: - Reference to Sequence (Sting on: - Reference to Sequence (Sting on: - Statement Regarding Fed sponsored R & D - Reference to Sequence (Sting on: - Statement Prover sequence (Sting on: - Statement Prover sequence (Sting on: - Statement Property (Statement (ISS)) - Statement Papers (cover sheet & document(s)) - Statement Papers (cover sheet & document(s) - Statement Papers (cover sheet & document(s) - Statement Papers (cover sheet & document(s) - Statement Papers (cover sheet & document(a. Computer Readable Form (CRF)					
- Cross Reference to Related Applications - Statement Reparding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.		h Specification Sequence Listing on:						
- Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Claim(s) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) Total Sheets J 10. 37 CFR 1.73(J) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure V Copies of IDS Statement (IDS)/PTO-1449 Cliations V Copies of IDS Statement (IDS)/PTO-1449 V Copies of IDS Statement (IDS)/PTO-1449 V Copies o	- (Cross Reference to Related Applications	 i. ☐ CD-ROM or CD-R (2 copies); or 					
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) Total Sheets 1 1 2 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignment (IDS)PTO-10449 2 2 2 2 2 2 2 2 2			ii. 🔲 paper					
- Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.			Statements verifying identity of above copies					
Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets			c Statements verifying identity or above copies					
- Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets			ACCOMPANYING APPLICATION PARTS					
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) Total Sheets J 5. Oath or Declaration Total Pages J a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) i. Signed statement attached deling inventor(s) named in the prior application, see 37 CFR 1.76 Application Data Sheet Divisional Continuation-in-part (CIP) Prior application information: Examiner Examiner For COntinuation information: Examiner Examiner Continuation information: Examiner Continuation Examiner Prior application (OR DIVISIONAL APPS only: The entire disclosure of the prior application of an oath or declaration is supplied reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. Address Norris, MCLAUGHLIN & MARCUS, P.A.	- [Detailed Description	Assignment Papers (cover sheet & document(s))					
4. Drawing(s) (35 U.S.C. 113) Total Sheets] 5. Oath or Declaration Total Pages] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) b. Copy from a prior application (37 CFR 1.63(d)) i. DELETION OF INVENTOR(S) signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Prior application normation: Examiner For CONTINUINTOR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box Sb, is considered a pant of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Milliam C. Gerstenzang 27386 PATENT TRADEMARK OFFICE Address NORRIS, MCLAUGHLIN & MARCUS, P.A. 220 East 42nd Street, 30th Floor City New York State New York Zip Code 10017 Norme (Print/Type) Villiam C. Gerstenzang Valuation Prior Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuation Valuatio								
4. Drawing(s) (35 U.S.C. 113) [Total Sheets]] 5. Oath or Declaration Fotal Pages J a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) b. Copy from a prior application (37 CFR 1.63(d)) copy from a prior application (37 CFR 1.63(d)) d. DELETION OF INVENTOR(S) signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Appendix 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 19. Continuation Divisional Continuation-in-part (CIP) of prior application No.: / Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box Sb, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 20. East 42nd Street, 30th Floor City New York State New York Zip Code 10017 Country United States Telephone 212-808-0700 Fax 212-808-0844	<u> </u>		11. English Translation Document (if applicable)					
5. Oath or Declaration a. Newly executed (original or copy) a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application, no application information: Examiner Group / Art Unit For Continuation information: Examiner of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label (Insert Customer Number or Bar Code Label	4 Di	rawing(s) (35 U.S.C. 113) [Total Sheets]	Information Disclosure Copies of IDS					
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group / Art Unit State United application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS William C. Gerstenzang Villiam C. Gerstenzang NORRIS, MCLAUGHLIN & MARCUS, P.A. 220 East 42nd Street, 30th Floor City New York Vame (Print/Type) William C. Gerstenzang Registration No. (Attomety/Agent) 27,552	5. Oath or [Declaration [Total Pages]						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/ixistonal with Bas 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 17. Other: Appendix 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: / Prior application information: Examiner Group / Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be refled upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 273 86 PATENT TRADEMARX OFFICE NORRIS, MCLAUGHLIN & MARCUS, P.A. 220 East 42nd Street, 30th Floor City New York State New York Zip Code 10017 Country United States Telephone 212-808-0700 Fax 212-808-0844 Name (PriorType) William C. Gerstenzang Registration No. (Attoney/Agent) 27,552	a.	Newly executed (original or copy)	Return Receipt Postcard (MPEP 503)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: / Prior application information: Examiner Group / Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box Sb, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label (Insert Customer No. O Ruce Transportation Company) William C. Gerstenzang 2.7386 PATENT TRADEMARK OFFICE Address NORRIS, MCLAUGHLIN & MARCUS, P.A. 220 East 42nd Street, 30th Floor City New York State New York Zip Code 10017 Country United States Telephone 212-808-0700 Fax 212-808-0844 Name (Print/Type) Villiam C. Gerstenzang Registration No. (Attomery/Agent) 27,552)	Copy from a prior application (37 CFR 1.63(d))	14. (Should be specifically itemized)					
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.83(d)(2) and 1.33(d). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group / Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently onlited from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label William C. Gerstenzang 27386 PATENT TRADEMARK OFFICE Address NORRIS, MCLAUGHLIN & MARCUS, P.A. 220 East 42nd Street, 30th Floor City New York State New York Zip Code 10017 Country United States Telephone 212-808-0700 Fax 212-808-0844 Name (Print/Type) Villam C. Gerstenzang Registration No. (Attomey/Agent) 27,552	, L	(for continuation/divisional with Box 18 completed)						
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation—Con		"· 	116 (L)(0)(0)(1) A - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1					
1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 17. Other: Appendix Appendix Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: / Prior application information: Examiner Group / Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS IX Customer Number or Bar Code Label (Insert Customer Number or Bar Code Label William C. Gerstenzang 27386 PATENT TRADEMARK OFFICE Address NORRIS, MCLAUGHLIN & MARCUS, P.A. 220 East 42nd Street, 30th Floor City New York State New York Zip Code 10017 Country United States Telephone 212-808-0700 Fax 212-808-0844 Name (Print/Type) William C. Gerstenzang Registration No. (Attorney/Agent) 27,552			(b)(2)(b)(i). Applicant must attach form in 10/36/33					
Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS [X] Customer Number or Bar Code Label (Insert Customer Number or Bar Code Label (Insert Customer Number or Bar Code Label) Name William C. Gerstenzang 27386 PATENT TRADEMARK OFFICE Address NORRIS, MCLAUGHLIN & MARCUS, P.A. 220 East 42nd Street, 30th Floor City New York State New York Zip Code 10017 Country United States Telephone 212-808-0700 Fax 212-808-0844 Name (Print/Type) Villiam C. Gerstenzang Registration No. (Attorney/Agenit) 27,552			Appendix					
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group / Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label	6 A _l	pplication Data Sheet. See 37 CFR 1.76	17. Other: Appendix					
Prior application information: Examiner								
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Value								
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Value	Prior a	application information: Examiner	Group / Art Unit					
Telephone Country Villam C. Gerstenzang Country Country United States Telephone Correspondence Correspondence	For CONTINU	JATION OR DIVISIONAL APPS only: The entire disclosur	re of the prior application, from which an eath or declaration is supplied					
Customer Number or Bar Code Label (Insert Customer No. or Attach Dar code label here) Name William C. Gerstenzang PATENT TRADEMARK OFFICE Address NORRIS, MCLAUGHLIN & MARCUS, P.A. 220 East 42nd Street, 30th Floor City New York State New York State New York Zip Code 10017 Country United States Telephone 212-808-0700 Fax 212-808-0844 Registration No. (Attorney/Agent) 27,552	reference. Th	o, is considered a part of the disclosure of the accompa- ie incorporation <u>can only</u> be relied upon when a portion ha	s been inadvertently omitted from the submitted application parts.					
(Insert Customer No. of Attach par code label here) Name William C. Gerstenzang PATENT TRADEMARK OFFICE Address NORRIS, MCLAUGHLIN & MARCUS, P.A. 220 East 42nd Street, 30th Floor City New York State New York Zip Code 10017 Country United States Telephone 212-808-0700 Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) 27,552		19. CORRESPO	NDENCE ADDRESS					
Name William C. Gerstenzang 27386 PATENT TRADEMARK OFFICE Address NORRIS, MCLAUGHLIN & MARCUS, P.A. 220 East 42nd Street, 30th Floor City New York State New York Zip Code 10017 Country United States Telephone 212-808-0700 Fax 212-808-0844 Name (Print/Type) William C. Gerstenzang Registration No. (Attorney/Agent) 27,552	X Custor							
Name PATENT TRADEMARK OFFICE Address NORRIS, MCLAUGHLIN & MARCUS, P.A. 220 East 42nd Street, 30th Floor City New York State New York Zip Code 10017 Country United States Telephone 212-808-0700 Fax 212-808-0844 Name (Print/Type) William C. Gerstenzang Registration No. (Attorney/Agent) 27,552		,						
220 East 42nd Street, 30th Floor City New York State New York Zip Code 10017 Country United States Telephone 212-808-0700 Fax 212-808-0844 Name (Print/Type) William C. Gerstenzang Registration No. (Attorney/Agent) 27,552	Name							
220 East 42nd Street, 30th Floor City New York State New York Zip Code 10017 Country United States Telephone 212-808-0700 Fax 212-808-0844 Name (Print/Type) William C. Gerstenzang Registration No. (Attorney/Agent) 27,552	Address	NORRIS, MCLAUGHLIN & MARCUS, P.A.						
Country United States Telephone 212-808-0700 Fax 212-808-0844 Name (Print/Type) William C. Gerstenzang Registration No. (Attorney/Agent) 27,552		220 East 42nd Street, 30th Floor						
Name (Print/Type) William C. Gerstenzang Registration No. (Attorney/Agent) 27,552	City	New York State	New York Zip Code 10017					
y main c. Gerstenzang	Country	United States Telephone	212-808-0700 Fax 212-808-0844					
	Name	(Print/Type) William C. Gerstenzang	Registration No. (Attorney/Agent) 27,552					
	Signati		Date January 22, 2002					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

TOTAL AMOUNT OF PAYMENT



Heraeus 384-WCG

PTO/SB/17 (XX-XX)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to r espond to a collection of information unless it displays a valid OMB control number.

		The service of the service of the control individual				
FEE TRANSMITTAL	Complete if Known					
for FY 2002	Application Number	To Be Assigned				
101 1 1 2002	Filing Date	Herewith				
Out of the second of the secon	First Named Inventor	Dr. Matthias SCHAUB				
Patent fees are subject to annual revision.	Examiner Name	To Be Assigned				
	Group Art Unit	To Be Assigned				

Attorney Docket No.

\$740.00

METHOD OF PAYMENT	FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		DDIT			ES			
Deposit	Fee	Entity Fee	Fee	Entity Fee	Foo	e Descript	ion	Foo Doid
Number 14-1263	Code 105	(\$) 130	Code 205	(\$) 65	Surcharge - lat	•		Fee Paid
Deposit Account Name	127	50	227		•	•	al filing fee or cover	
Charge Any Additional Fee Required Under 37 CFR \$\$ 1.16 and 1.17	139	130	139	130	Non - English	specification		
	147	2,520	147	2,520	For filing a requ	uest for ex p	arte reexamination	
Applicant claims small entity status. See 37 CFR § 1.27	112	920*	112	920*	Requesting pul	blication of	SIR prior to Examiner	
2. Payment Enclosed:	113	1,840*	113	1,840*	Requesting pul	blication of S	SIR after Examiner	
Check Credit card Money Other	115	110	215	55	Extension for n	eply within fi	rst month	
FEE CALCULATION	116	400	216	200	Extension for re	eply within s	econd month	
1. BASIC FILING FEE	117	920	217	460	Extension for n	eply within th	nird month	
Large Entity Small Entity	118	1,440	218	720	Extension for re	eply within fo	ourth month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	128	1,960	228	980	Extension for re	eply within fi	fth month	
101 740 201 370 Utility filing fee 740.00	119	320	219	160	Notice of Appe	al		
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in	support of a	n appeal	
107 510 207 255 Plant filing fee	121	280	221	140	Request for ora	al hearing		
108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Petition to instit	tute a public	use proceeding	
114 160 214 80 Provisional filing fee	140	110	240	55	Petition to reviv	/e - unavoida	able	
SUBTOTAL (1) \$740.00	141	1,280	241	640	Petition to reviv	e - unintenti	ional	
2. EXTRA CLAIM FEES	142	1,280	242	640	Utility issue fee	(or reissue)	•	
Fee from	143	460	243	230	Design issue fe	e		
Extra Claims below Fee Paid Total Claims 6 -20** = 0 X 18.00 = 0.00	144	620	244	310	Plant issue fee			
Independent 1 - 3** = 0 X 84.00 = 0.00	122	130	122	130	Petitions to the	Commission	ner	
Multiple Dependent =	123	50	123	50	Processing fee	under 37 Cl	FR § 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126	180	126	180	Submission of I Statement	nformation I	Disclosure	
Code (\$) Code (\$)	581	40	581	40	Recording each (times number of	n patent assi of properties	gnment per property	
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submiss (37 CFR § 1.1	sion after fin		
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370		onal inventio	n to be examined	
109 84 209 42 ** Reissue independent claims over original patent	179	740	279	370	Request for Co		mination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20	169	900	169	900	Request for exp		nination	
and over original patent	Othe	r fee (s	pecify)					
SUBTOTAL (2) \$0.00								
or number previously paid, if greater; For Reissues, see above	*Red	uced by	Basic	Filing F	ee Paid	SUBTO	TAL (3)	
SUBMITTED BY Complete (if applicable)								
Name (Print/Type) William C. Gerstertzang		egistrat Attorney/			27,552	Telephone	212-808-08	00
Signature Liz UL DIM CLES	•				-//	Date	January 22, 20	02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing I	abel number <u>EL 867733089US</u>
Date of Deposit	January 22, 2002

I hereby certify that the following items:

- 1) Utility Patent Application Transmittal
- 2) Fee Transmittal in duplicate CHARGE DEPOSIT ACCOUNT
- 3) Specification consisting of:

Description (Pages 1 - 12); Claims (Page 13); and Abstract (Page 14)

- 4) Preliminary Amendment 7 pages (annexing marked-up copy of amended claims and Abstract)
- 5) Transmittal of Priority Document
- 6) German Priority Document No. 101 04 079.2
- 7) Information Disclosure Statement
- 8) PTO 1449, citing and attaching four (4) references
- 9) Copy of German Office Action
- 10) Appendix
- 11) Return Receipt Post Card

are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: BOX PATENT APPLICATION, Hon. Assistant Commissioner for Patents, Washington, D.C. 20231.

NORRIS, McLAUGHLIN & MARCUS, P.A.